

Spill Summary Report for NRC Report #1177825

Report Date: 9/14/2022

Report Time: 4:06 PM EDT

Region II Hotline Log Entry Information

Data ID: 2144109

Date Of Report: 5/8/2017

NRC #: 1177825

State #: 11701182

ERNS #:

Material Type: Haz

Receiver: Jimenez

Material / Amount:

OIL, MISC: MINERAL (37000 GALLON(S)); POLYCHLORINATED BIPHENYLS (32 POUND(S));

Location:

Street:
 City: BROOKLYN
 County: KINGS(BROOKLYN)
 State: NY
 Latitude:
 Longitude:

Source of Pollution:

CONSOLIDATED EDISON COMPANY OF NEW YORK

Water Body:

East River

State Or EPA Responded:

NYSDEC, NYCDEP, USCG

Initial EPA Action:

USCG Jurisdiction, EPA Coordinating with CG

Status:

2 - Closed

URL:

Associated Action Reports

DataID: 1045675

Date: 5/10/2017	Time: 14:14	
Duty Officer/Responder Name: Budroe	NRC Report #: 1177825	Hotline Log DataID: 2144109
Action Information		
<p>Description: On May 7, 2017 at approximately 12:40 pm a Consolidated Edison Company (ConEd) transformer located at the Farragut Generating Station, 89 John Street, Brooklyn, Kings County, NY ruptured releasing dielectric fluid. Initially the fluid was believed to be non-PCB but has been analyzed and determined to contain PCBs at 117 ppm. The fluid was released to a vaulted area which has leaked the fluid into the East River. The impacted area is in US Coast Guard jurisdiction and they are the lead agency. Cleanup contractors on-site have deployed booms and skimmers.</p> <p>NY City OEM held a conference call on spill response and safety concerns. CONED reported transformer had a maximum capacity of 37,000 gallons of dielectric fluid. Approximately 750 gallons has been recovered from transformer tank and residual material remains in the vaulted area. Approximately 4,700 gallons of oil/water was recovered from area which was boomed. Sheening remains on the east river as far down as Governors Island. Very little recoverable product remains on the river.</p> <p>The US Coast Guard (USCG) initially requested assistance from EPA to collect surface water samples from the East River for PCB analysis but subsequently decided that they would conduct this work.</p> <p>On May 9, 2017, two OSCs mobilized to the Site to conduct a reconnaissance and to offer assistance. It is uncertain how much oil has entered the East River. The oil sheen is confirmed to have migrated from Farragut Generating Station to at least Governors Island. Sheet piling in the ground presents a barrier to the migration of the oil. However, the oil is somehow migrating past the sheet pile barrier into the East River. ConEd is trying to determine how this migration is occurring.</p> <p>Consolidated Edison Company (ConEd) is employing two separate cleanup companies to conduct the cleanup. Their contractors have placed boom and employed skimmers to capture the oil. Their contractors have also removed 6,290 gallons of oil from the ruptured transformer and continue to remediate the soil and stone in the impacted area.</p> <p>The USCG remains the lead federal agency and is employing a contractor to collect water samples for oil and PCB analysis, conduct a reconnaissance/monitor affected areas of the river and determine/track the extent of contamination. Today, the USCG conducted an overflight of the East River.</p>		
Follup-Up:		
Person Contacted		
<p>Name:</p> <p>Organization:</p> <p>Phone #:</p>		

HQ Hotline Log Entry Information

Data ID: 2144108

Date Of Report: 5/8/2017

NRC #: 1177825

State #:

ERNS #:

Material Type:

Receiver:

Material / Amount:

OIL, MISC: MINERAL (37000 GALLON(S)); POLYCHLORINATED BIPHENYLS (32 POUND(S));

Location:

Street:
 City: BROOKLYN
 County: KINGS(BROOKLYN)
 State: NY
 Latitude:
 Longitude:

Source of Pollution:

CONSOLIDATED EDISON COMPANY OF NEW YORK

Water Body:

State Or EPA Responded:

Initial EPA Action:

Status:

URL:

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1177825

INCIDENT DESCRIPTION

*Report taken by: CIV NICHOLAUS THREATT at 23:50 on 08-MAY-17

Incident Type: FIXED

Incident Cause: EQUIPMENT FAILURE

Affected Area:

Incident occurred on 07-MAY-17 at 12:40 local incident time.

Affected Medium: WATER EAST RIVER; BLUE STONE (GRAVEL)

REPORTING PARTY

Name: GINO FRABASILE

Organization: CONSOLIDATED EDISON COMPANY OF NEW YORK

Address: 31ST ST AND 20TH AVE

ASTORIA, NY 11105

PRIMARY Phone: (212)5808383

Type of Organization: PUBLIC UTILITY

SUSPECTED RESPONSIBLE PARTY

Name: GINO FRABASILE

Organization: CONSOLIDATED EDISON COMPANY OF NEW YORK

Address: 31ST ST AND 20TH AVE

ASTORIA, NY 11105

PRIMARY Phone: (212)5808383

Type of Organization: PUBLIC UTILITY

INCIDENT LOCATION

89 JOHN ST County: KINGS (BROOKLYN)

City: BROOKLYN State: NY

FARRAGUT GENERATING STATION

RELEASED MATERIAL(S)

CHRIS Code: OMN Official Material Name: OIL, MISC: MINERAL

Also Known As:

Qty Released: 37000 GALLON(S)

Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: PCB Official Material Name: POLYCHLORINATED BIPHENYLS

Also Known As:

Qty Released: 32 POUND(S)

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

/////////THIS IS AN UPDATE TO NRC REPORT NUMBER 1177733. THE TOTAL AMOUNT
OF PCB INVOLVED IN THE RELEASE HAS INCREASED. THEY RECEIVED THE UPDATE AT
2157./////////

DIELECTRIC FLUID DISCHARGED FROM THE #3 FARRAGUT TRANSFORMER, DUE TO A
RUPTURE. THERE IS A POTENTIAL IMPACT TO THE EAST RIVER.

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: TRANSFORMER

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: NO

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO

Who Evacuated:

Radius/Area:

Damages: NO

Hours

Direction of

Closure Type Description of ClosureClosedClosure

Air: N

Road: N

Major
Artery: N

Waterway: N

Track: N

Passengers Transferred: NO

Environmental Impact: UNKNOWN

Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

BOOM WAS DEPLOYED AND 2 CONTRACTORS ARE ON SITE. SKIMMERS ARE ON SITE.

AFFECTED SOIL IS BEING REMOVED.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)

09-MAY-17 00:11 (609)7240008 MULLINS

CENTERS FOR DISEASE CONTROL (GRASP)

09-MAY-17 00:04 (770)4887100

CENTERS FOR DISEASE CONTROL (ENVIRONMENTAL HEALTH & EMERGENCY MANAGEMENT)

09-MAY-17 00:04 (770)4880755

DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGIES DEPAR

09-MAY-17 00:04 (703)7673477

DHS INFRSTR SECURITY COMPLIANCE DIV (REGION 2)

09-MAY-17 00:04 (202)4655909

DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

09-MAY-17 00:04 (703)2359349

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

09-MAY-17 00:04 (202)3661863

EPA HQ EMERGENCY OPERATIONS CENTER (MAIN OFFICE)

09-MAY-17 00:04 (202)5643850

U.S. EPA II (MAIN OFFICE)

09-MAY-17 00:09 (732)3214370 MR JIMENEZ

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

09-MAY-17 00:04 (202)2829201

NJ OFC HMLND SECURITY & PREPAREDNES (COMMAND CENTER)

09-MAY-17 00:04 (609)9636817

NJ STATE POLICE (MARINE SERVICES BUREAU)

09-MAY-17 00:04 (609)9636900

NOAA RPTS FOR NY (MAIN OFFICE)

09-MAY-17 00:04 (206)5264911

NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)

09-MAY-17 00:04 (202)2671136

NY STATE DEC SPILL HOTLINE (MAIN OFFICE)

09-MAY-17 00:04 (518)4577362

SECTOR NEW YORK (COMMAND CENTER)

09-MAY-17 00:07 (718)3544356 VASQUEZ

USCG DISTRICT 1 (COMMAND CENTER)

09-MAY-17 00:04 (617)2238555

ADDITIONAL INFORMATION

/////////THIS IS AN UPDATE TO NRC REPORT NUMBER 1177733. THE TOTAL AMOUNT
OF PCB INVOLVED IN THE RELEASE HAS INCREASED. THEY RECEIVED THE UPDATE AT
2157./////////

DEPT. OF ENVIRONMENTAL PROTECTION (DEP), DEPT. OF ENVIRONMENTAL
CONSERVATION (DEC) AND ENVIRONMENTAL PROTECTION AGENCY (EPA) WILL BE NOTIFIED.

*** END INCIDENT REPORT # 1177825 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>